



### Float extension lower / upper \*2):

| Density:             | C1: | C2: |
|----------------------|-----|-----|
| 0.6g/cm <sup>3</sup> | 350 | 85  |
| 0.7g/cm <sup>3</sup> | 250 | 85  |
| 0.8g/cm <sup>3</sup> | 180 | 85  |
| 1.0g/m <sup>3</sup>  | 140 | 85  |
| 1.2g/m <sup>3</sup>  | 140 | 85  |

On request: c1, c2 shorter or longer, depending on float!

### Standard Flange Connections:

|                           | DIN               | ANSI/ISO |
|---------------------------|-------------------|----------|
| Connection branches, d*s: |                   |          |
| DN15:                     | 17.2*1.6          | 17.2*1.6 |
| DN20:                     | 17.2*1.6          | 17.2*1.6 |
| DN25:                     | 17.2*1.6          | 17.2*1.6 |
| ≥ DN32:                   | 17.2*1.6          | 17.2*1.6 |
| Dimension t:              |                   |          |
| DN15:                     | 100               | 100      |
| DN20:                     | "                 | "        |
| DN25:                     | "                 | "        |
| ≥ DN32:                   | tba on request 3) |          |

\*2) for standard float in ss 316L

\*3) in general also 100, depending on flange size

\*4) act placing relative to the indication rail according to specification no. 20010501!

- all indicated dimension in "mm"!

All dimensions only available on VLI's in standard execution! Modifications reserved.

### Purchase Order Data:

Company: \_\_\_\_\_  
 Purchase order no.: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Quantity: \_\_\_\_\_ Tag no.: \_\_\_\_\_

### Operating Conditions

Fluid: \_\_\_\_\_  
 Density: > 0.6g/cm<sup>3</sup> g/cm<sup>3</sup>: \_\_\_\_\_  
 Operating pressure: max. 50bar(g) @ 20 °C \*1) bar(g): \_\_\_\_\_  
 Design pressure: " bar(g): \_\_\_\_\_  
 Operating temperature: -40 °C up to max. 250 °C \*1) °C: \_\_\_\_\_  
 Design temperature: " °C: \_\_\_\_\_

\*1) Notice max. pressure-temperature rating!

Lower pressure-temperature rating of any connecting flanges or fittings reserved!

Test pressure will be specified according to WEKA specification "Pressure- and Temperature Information"

Notice mounting specification for switches and transmitters no. 20010501

### Design and Materials:

standard execution: \_\_\_\_\_  
 Float chamber: 316/316L  
 Float: 316L Type no.: \_\_\_\_\_  
 Gaskets: fibres compound Aramid/NBR Standard   
 pure PTFE non reinforced   
 Graphit incl. reinforcing net in ss 316/316L   
 Closing plug with gasket G1" ISO 228-1, with connecting thread: Standard

### Indication Rail.

PC, cat.-no. 990805: Flaps: Red-Al nature No.: 34837 Standard   
 Al, cat.-no. 20010405: Flaps: \_\_\_\_\_ No.: \_\_\_\_\_

Connecting Distance "L": max. 5600mm (one-piece design) mm: \_\_\_\_\_

### DIN-Connecting Flanges PN25/40:

- plate flanges, raised face style C, Rz=160 turning DN15:   
 - connecting dimensions according to DIN2632/2633/2634/2635 DN20:   
 DN25:

### ANSI-/ISO-Connecting Flanges PN20/class150:

- plate flanges, raised face, "stock finish" ("smooth finish") DN15 bzw. 1/2":   
 - connecting dimensions to ANSI/ASME B16.5 / ISO-DIS7005-1.2 DN20 bzw. 3/4":   
 DN25 bzw. 1":

### ANSI-/ISO-Connecting Flanges PN50/class300:

- plate flanges, raised face, "stock finish" ("smooth finish") DN15 bzw. 1/2":   
 - connecting dimensions to ANSI/ASME B16.5 / ISO-DIS7005-1.2 DN20 bzw. 3/4":   
 DN25 bzw. 1":

### Accessories:

Fixation bracket no. 26936: dimension "A", mm: \_\_\_\_\_

Magnetic switch \*4): type: \_\_\_\_\_ quantity: \_\_\_\_\_

Transmitter \*4): type: \_\_\_\_\_

signal output: \_\_\_\_\_

measuring length: \_\_\_\_\_

Control unit: type: \_\_\_\_\_

supply voltage, V: \_\_\_\_\_ AC/DC: \_\_\_\_\_

Further accessories: \_\_\_\_\_

### Optional:

Proving of used materials according to EN10204-3.1B for float chamber:

Heavy fixation for indication rail, specification no. 20010407 (vibrations, shock etc.):

### Special Executions, Notes: